

Biodiesel chains

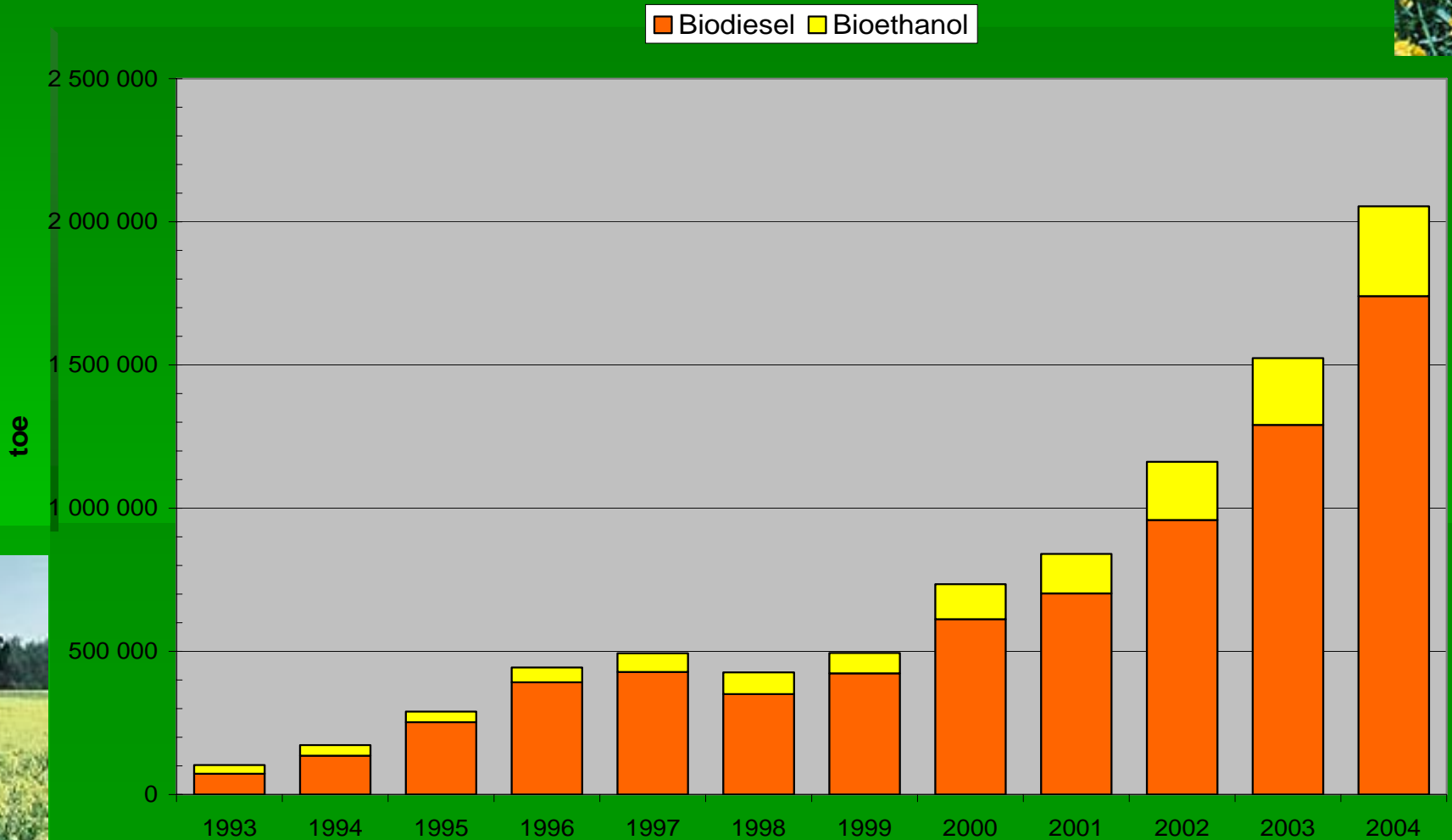
Promoting favourable conditions to establish biodiesel market actions

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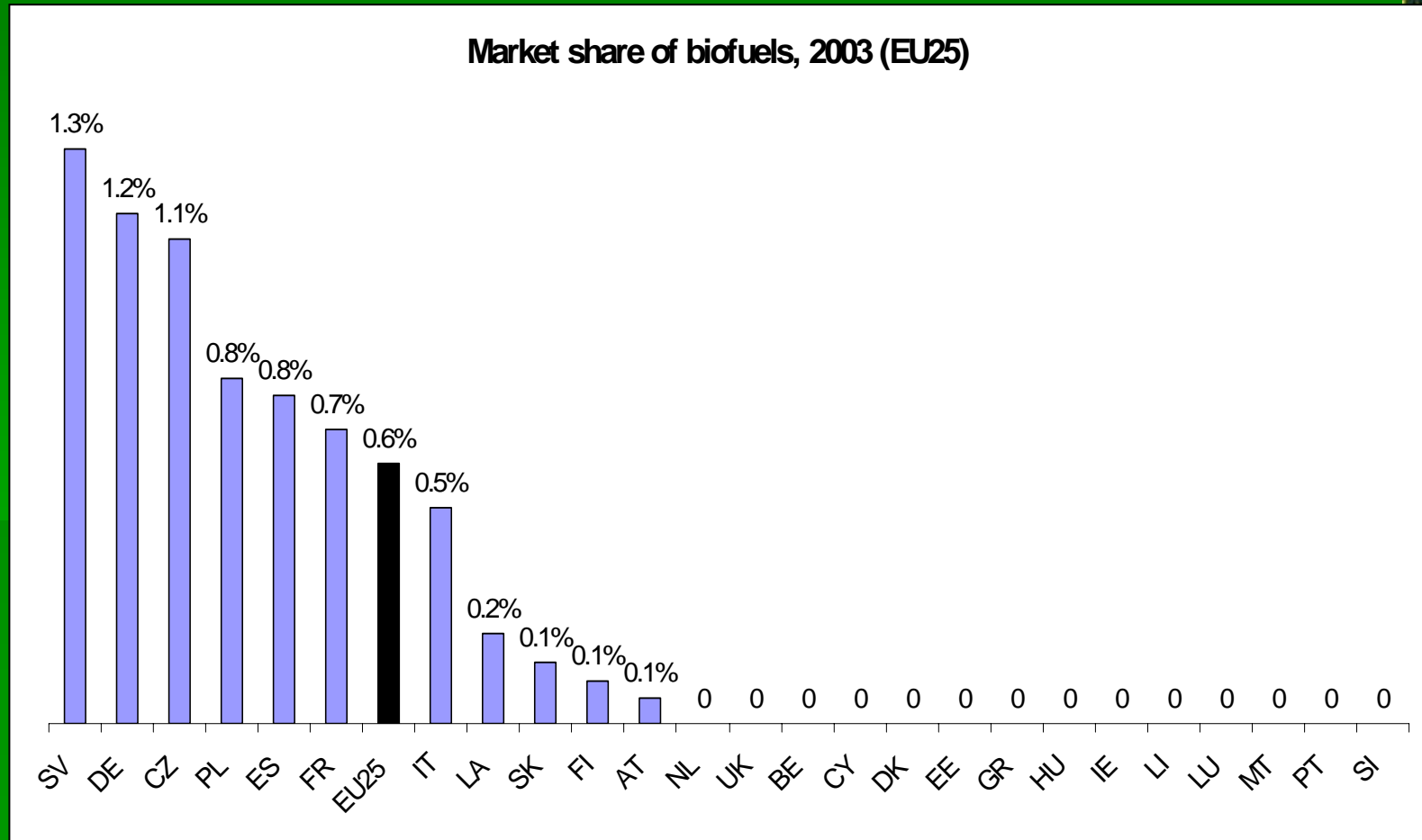


EU Biofuel production since 1993. (2004: EU25) *Source: Eurobserv'er 2005.*



Market share of biofuels in 2003 (EU25).

Source: EC estimates based on national reports under biofuels directive.



Key facts on biodiesel

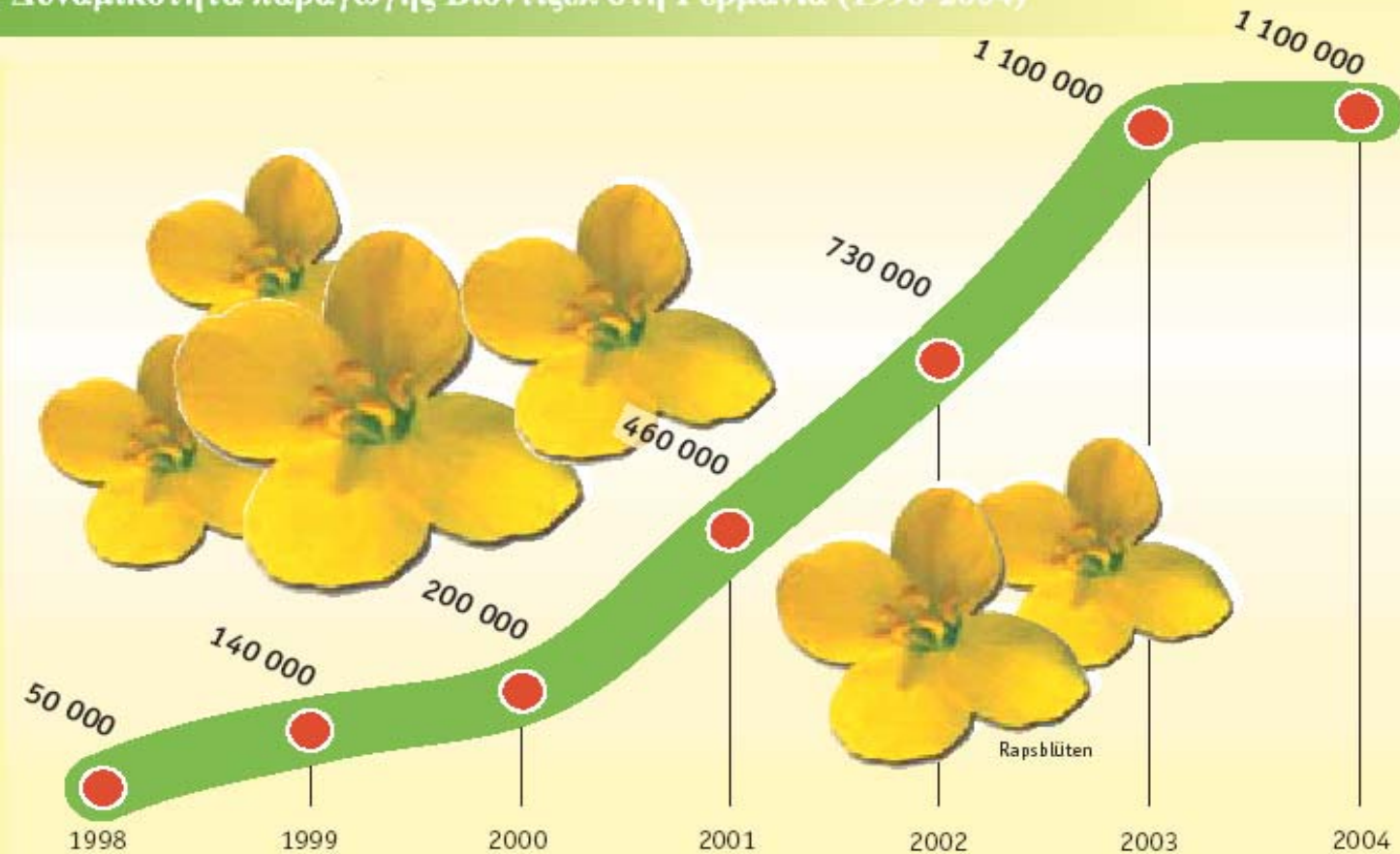


- World production over 2 million tonnes
- Germany over 1.8 million tonnes
- B100 fully detaxed & sold in 1500 stations
- France, Italy, Austria, Czech Republic, Poland are other EU producers
- USA uses soy bean



Biodiesel in Germany

Δυναμικότητα παραγωγής Βιοντίζελ στη Γερμανία (1998-2004)



Πηγή: UFOP

Cost Ranges: Biodiesel

Source: Renewables 2005 Global Status Report



- Typical costs: 40- 80 \$ cents/ liter diesel equivalent
- Cost could decline to 35- 70 \$ cents/ liter diesel equivalent (sugar) post-2010 for rapeseed and soy, and
- remain about 25 \$ cents (currently) for biodiesel from waste oil.



Production costs & international diesel prices

	Biofuel production costs (US\$/ It of fuel)	IFP W/tax (US\$/ It of fuel)	IFP W o/tax (US\$/ It of fuel)
USA	0.549	0.570	0.373
CAN	0.455	0.680	0.391
EU-15	0.607	1.286	0.396
POL	0.725	1.090	0.382
BRA	0.568	0.490	0.384

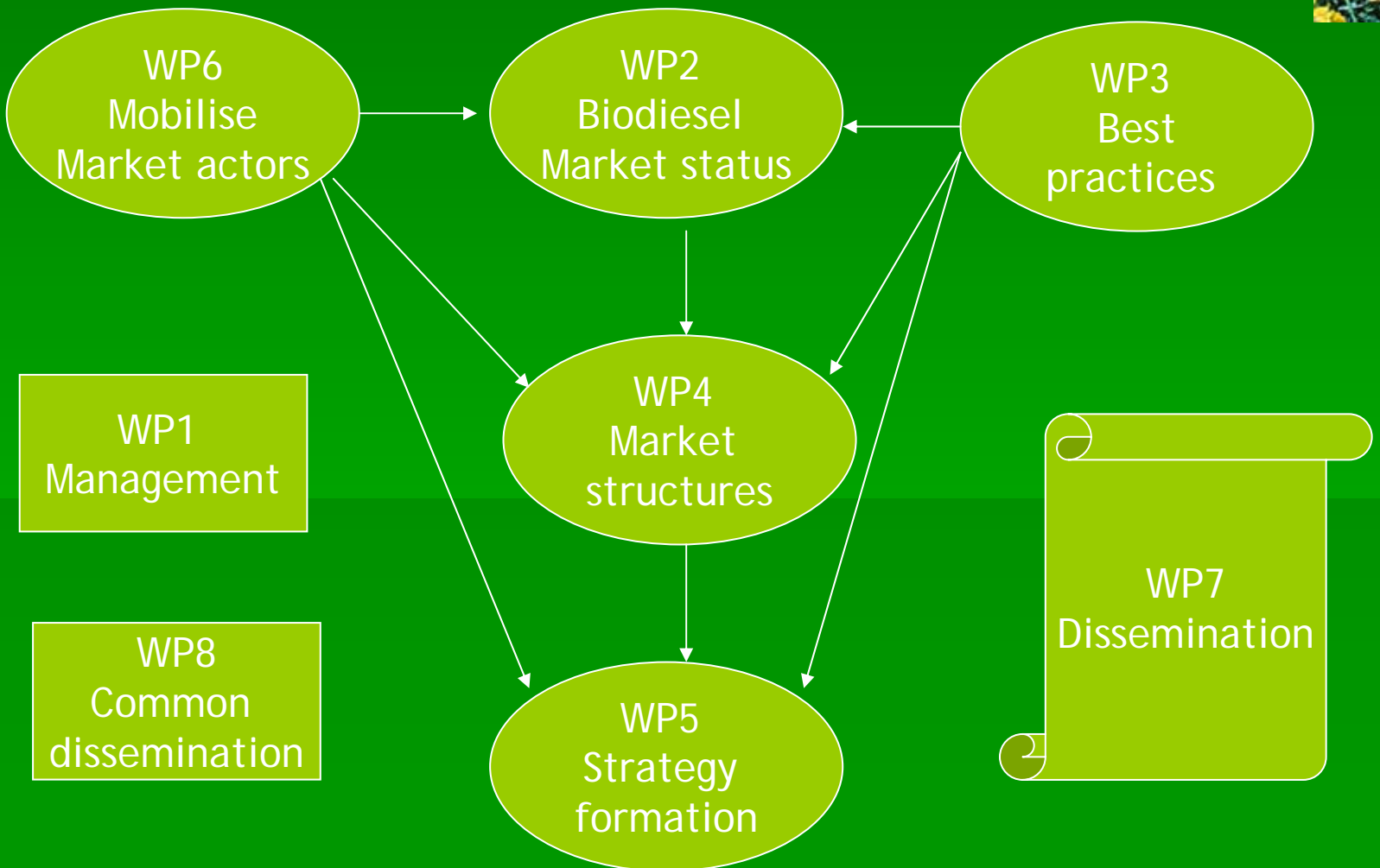
Diesel prices for the EU-15 are weighted averages of prices in Germany, France and Italy

Goal

- *understand and promote favourable conditions for the establishment of biodiesel market chains in selected member states which have had limited developments to date.*



WP interactions



**Thank you for your
collaboration!**

